IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

GLENN et al.

Atty. Ref.: 4057-32

Appln. No.: 09/257,188

Group Art Unit: 1644

Filed: February 25, 1999

Examiner: G.R. Ewoldt

FOR: USE OF PENETRATION ENHANCERS AND BARRIER DISRUPTION AGENTS

TO ENHANCE THE TRANSCUTANEOUS IMMUNE RESPONSE

June 16, 2003

Hon. Commissioner for Patents Arlington, VA 22202

Sir:

ASSOCIATE POWER OF ATTORNEY

In connection with the above-identified application, the undersigned attorney of record, hereby appoints Erich E. Veitenheimer, Esq. (Reg. No. 40420) and Paul N. Kokulis, Esq. (Reg. No. 16773) as associate attorneys to prosecute this application, to make amendments and respond therein, and to receive the patent and transact all business in the Patent and Trademark Office connected therewith.

All communications in connection with the prosecution of this application should be sent to MORGAN, LEWIS & BOCKIUS L.L.P., 1111 Pennsylvania Ave., N.W., Washington, D.C. 20004.

Respectfully submitted,

NIXON & VANDERHYE P.C.

Rv

Rady R. Tanigawa Reg. No. 43180

1100 North Glebe Road, 8th Floor Arlington, VA 22201-4714

Telephone: (703) 816-4000 Facsimile: (703) 816-4100

FOR UTILITY/DESIGN CIP/PCT NATIONAL/PLANT ORIGINAL/SUBSTITUTE/SUPPLEML .. (AL DECLARATIONS

RULE 63 (37 C.F.R 53) DECLARATION AND POWER **ATTORNEY** FOR PATENT APPLICATION

PW **FORM**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the INVENTION ENTIRE TO Use of Page 1971 Septence.

Barrier Dis	e subj ruptic	ect maπer which on Agents to E	th is claimed and nhance the Trai	for which .	a patent is	sought on the <u>INVI</u> e Response Indu	ENTION E	NTITLED	Use of Penet	ration Enha	isted Noers and
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Application who certificate, or F	ich de: PCT Ini	signated at least at	C. 119(a)-(d) or 365 one other country to ation, filed by more	(b) of any for han the Unite	reign applicated States, lis	ntified specification, in erial to patentability as ation(s) for patent or i ted below and have a the subject matter ct filing date of this appl	nventor's co	ertificate or	365/a) of any D	CT Internation	hereby claim
PRIOR FOR	EIGN	APPLICATION	V(S)		•						•
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Except as noted below, I hereby claim domestic priority benefit under 35 U.S.C. 119(e) or 120 and/or 365(c) of the indicated United States applications listed below and PCT international applications listed above or below and, if this is a continuation-in-part (CIP) application, insofar as the subject matter disclosed and claimed in this application is in addition to that disclosed in such prior applications, I acknowledge the duty to disclose all information known to me to be material to patentability as application:											
PRIOR U.S. I	PROV	ISIONAL, NON	PROVISIONAL	AND/OR F	CT APPLI	CATION/S)		04-4			
- APPROUNCE	<u>No. (s</u>	eries code/se	rial no.)	Day/MON	TH/Year Fi		pending	Status abandone	ed, patented	Priority NO	<u>T Claimed</u>
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	T/US97/21324			17/JUL/1997				patented			
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And I hereby an	Title 1	8 of the United Si	tates Code and tha	t such willful	false statem	I that all statements in nents and the like so rents may jeopardize ons Boulevard, McLea dress) individually an	the validity	of the applic	cation or any pa	nment, or both Itent issued the	, under ereon.
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Paul N. Kokulis	2	.16773	Double Atalasa								
George M. Siril	_	18221	David A. Jakor Mark G. Pauls	חוכ	32995	Adam R. Hess	•	41835	Brian J. Beat		38825
Donald J. Bird		25323	Stephen C. Gi	on azier	30793 31361	William P. Atkins Paul L. Sharer	i	38821	Jonathan E.		28429
Dale S. Lazar		28872	Richard H. Zai	tlen	27248	Robin L. Teskin		36004 35030	Mark C. Pick		36239
Glenn J. Perry		28458	Roger R. Wise	•	31204	Anthony L. Miele		34393	David H. Jaff John R. Wet		32243
G. Paul Edgell		24238	Jack S. Barufk	a	37087	Robert J. Walters	1	40862	Steven J. Mo		31678 35959
						Gary R. Tanigawa	a	43180	Elizabeth An		45867
(1) INVENTOR	.c. c	3344 3 34 3 34	(,	la .	Ä				^	•	
				_M.	<u> </u>		Date:	14	Hm 2	001	
Name	Gre	egory		M.		GLENN				00	
Desidence			First		Middle Initial			Fami	ly Name		
Residence	Ca	bin John			/ID			U.S	i.A. ·		
Mailing Address			City			State/Foreign Country				of Citizenship	
Mailing Address		8010 Riversio	de Drive, Cabin	Ahri) Maryl	and 20818						
(include Zip Cod	ie)	L	-{/- ///	/							
(2) INVENTOR'			Carl UK				Date:	21	Aug 20	281	
Name	Car			Ą.		ALVING	34,0,		1004 000	•	
Posidos			inst		Viddle Initial			Famil	y Name		
Residence	Bet	hesda	Cit.	N	ID			U.S			
Mailing Address			City			State/Foreign Country			Country	of Citizenship	
(include Zip Cod		3 Hewbold Co	ourt, Bethesda, M	aryland 20	817	·					



FEBRUARY 28, 2002

PTAS

Chief Information Officer Washington, DC 20231 www.uspto.gov

NIXON & VANDERHYE P.C. GARY R. TANIGAWA 1100 NORTH GLEBE ROAD 8TH FLOOR ARLINGTON, VA 22201



UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 12/31/2001

REEL/FRAME: 012430/0236

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

GLENN, GREGORY M.

DOC DATE: 08/22/2001

ASSIGNOR:

ALVING, CARL R.

DOC DATE: 08/23/2001

ASSIGNEE:

GOVERNMENT OF THE UNITED STATES, AS REPRESENTED BY THE SECRETARY OF THE ARMY

U.S. ARMY MEDICAL RESEARCH AND MATERIAL COMMAND

FT. DETRICK, MARYLAND 21702-5012

SERIAL NUMBER: 09257188

FILING DATE: 02/25/1999

PATENT NUMBER:

ISSUE DATE:

012430/0236 PAGE 2

JOANN STEWART, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

Form PTO-1595 1-31-92

REC(Commissioner of Patents and Trade

01-10-2002



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U.S. Department of Commerce Patent and Trademark Office

Our Ref.: 4057-32

Box Assignment, Washing To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Gregory M. GLENN Government of the United States, as Represented Carl R. ALVING by the Secretary of the Army Internal Address: 12.31.02 Street Address: U.S. Army Medical Research and Material Command Additional name/s of conveying party/ies attached? City: Ft. Detrick 3. Nature of conveyance: State/Country: Maryland Merger Zip: 21702-5012 Change of Name Security Assignment Other Additional name/s & address/es attached?

Yes

No August 22 and 23, 2001 **Execution Date:** 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: B. Patent No(s). A. Patent Application No(s). (1) (1) 09/257,188 (2)(27 (3)(3) Additional numbers attached Yes No 6. Total number of applications & patents involved: 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41) 40.00 □ Enclosed Gary R. Tanigawa Authorized to be charged to deposit account #14-1140 Internal Address: 8. The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or Street Address: Nixon & Vanderhye P.C. asserted to be filed, or which should have been filed herewith 1100 North Glebe Road (or with any paper thereafter filed in this application by this 8th Floor firm) to our Account No. 14-1140. 22201 City: Arlington State: DO NOT USE THIS SPACE /09/2002 RAHAED1 00000003 141140 09257188 01 9.C. 55 ements and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. December 31, 2001 Gary R. Tanigawa Name of Person Signing Reg. No. 43,180 Total number of pages including original cover sheet, attachments, and document: [3]

ASSIGNMENT OF INVENTION

For use of this form, see AR 27-60; the proponent agency is OTJAG

Use of Penetration Enhancers and Barrier Disruption Agents to Enhance Title of Invention: the Transcutaneous Immune Response Induced by ADP-Ribosylating Exotox
Inventor(s) Gregory M. GLENN and Carl R. ALVING
*Application Serial No.: 09/257,188
*Date Oath Executed: *Filing Date: February 25, 1999
(*Data not known at execution may be added for better identification.)
I (We), the undersigned inventor(s), in consideration of the rights of the Government of the United States acquired by virture of the circumstances under which the above-entitled invention was made, hereby:
1. Assign to the Government of the United States, as represented by the Secretary of the Army, the entire right, title and interest throughout the United States, its Territories, Possessions, and Puerto Rico, in and to the above-entitled invention and application for patent and all Letters Patent issuing thereon, and any continuation, continuation-in-part or division of said application and any reissue or extension of said Letters Patent.
2. Agree to assign to the Government upon its request, title and interest in the invention in those foreign countries in which the Government, within eight months of the filing of the United States application for patent, determines to cause an application to be filed; provided that if the Government determines not to cause an application to be filed in any particular foreign country or fails to make such a determination, within the said eight months, all right, title and interest in the invention in such foreign country shall remain in me (us), subject to a nonexclusive, irrevocable, royalty-free license to the Government in any patent which may issue on the invention in such foreign country, including the power to issue sublicenses for use in behalf of the Government and/or furtherance of the foreign policies of the Government.
3. Agree to provide any further information within my (our) knowledge and to execute any further documents necessary to the prosecution of patent applications on the invention, the prosecution and settlement of interferences and recording of title to patent applications and patents issuing thereon.
Signature of Inventor: (First name) (Middle Initial) (Last name)
Duty Address: 8010 Avanle Dr Caha John WS (Locality) (County) (State)
Date: 22 An 2001 Typed Name of Inventor: Gregory M. GLENN
State of: Maryland SS County of: Montgomery) SS
On the above date
Rosenane I William
(SEAL) (Signature of notary public)
NOTARY PUBLIC STATE OF MARYLAND My Commission Expires February 2, 2002

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